

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
<b>Clinton Edward Lum</b>	)	Art Unit: <b>2157</b>
	)	
Serial No. <b>09/456,894</b>	)	Confirmation No. <b>7047</b>
	)	
Filed: <b>December 7, 1999</b>	)	Examiner: <b>Hussein A. El Chanti</b>
	)	
For: <b>A Method and Apparatus for Remote</b>	)	
<b>Installation of Network Drivers and</b>	)	
<b>Software</b>	)	

**REQUEST FOR AN INITIALED COPY OF THE PTO-1449 FORMS  
FILED WITH INFORMATION DISCLOSURE STATEMENTS SUBMITTED PRIOR  
TO THE NOTICE OF ALLOWANCE**

Mail Stop Issue Fee  
Commissioner for Patents  
Alexandria, VA 22313-1450

October 24, 2006

Sir:

The Applicant respectfully request Examiner El Chanti to consider and initial the attached PTO-1449 forms that were previously filed with the two (2) Information Disclosure Statements (IDS's) prior to the Notice of Allowance of September 11, 2006. The Applicant has not received copies of these PTO-1449 forms that bear the Examiner's initials.

For the Examiner's convenience, attached hereto are copies of (2) IDS's with the PTO-1449 forms that were not properly initialed by the Examiner. These documents were filed on the following dates:.

1.	IDS filed October 11, 2005	PTO-1449	49-Pages
2.	IDS filed October 28, 2003	PTO-1449	1-Page
		<b>Total</b>	<b>50-Pages</b>

I hereby certify that this correspondence is being electronically transmitted to: Commissioner for Patents, Mail Stop Issue Fee, P. O. Box 1450, Alexandria, VA 22313-1450, GAU 2157, Attn: Examiner El Chanti, on October 24, 2006.

/SPW/

Steven P. Wigmore, Reg. No. 40,447

The Applicant has also provided a post card receipt that evidences the receipt of these documents by the U.S. Patent and Trademark Office (USPTO).

Consideration and return of the initialed copies of the attached 50 Pages of PTO-1449 forms are respectfully requested. The Examiner is requested to return the initialed copy of the attached PTO-1449 forms via facsimile to the undersigned. The undersigned's facsimile number is 404-572-5134.

If there are any other issues remaining in this application that may be resolved by a telephone conference, the Examiner is invited to contact the undersigned at the following number in the Atlanta Metropolitan Area: 404-572-2884.

Respectfully submitted,

/SPW/

Steven P. Wigmore  
Reg. No. 40,447

King & Spalding LLP  
1180 Peachtree Street, N.E.  
Atlanta, Georgia 30309-3521  
404.572.4600  
K&S Docket: 05456.105030

**COPY**

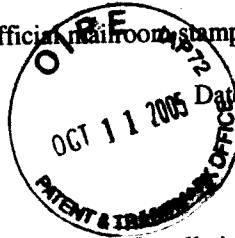
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OCT 17 2005

U.S. PATENT & TRADEMARK OFFICE

DOCKETED  
OCT 11 2005

The U.S. Patent and Trademark Office official mailroom stamp affixed hereto acknowledges receipt of the items listed below.



Date Mailed

October 6, 2005

Applicant : Clinton Edward Lum  
Appl. No.: 09/456,894  
Filing Date: December 7, 1999  
Title: Method and Apparatus for Remote Installation of Network Drivers and Software

Papers Submitted:

*SH*

1. Information Disclosure Statement with authorization to charge Deposit Account No. 11-0980 the appropriate fee to consider the IDS (3 pages)
2. List of Information Disclosed by Applicant - Form PTO-1449 (49 pages)
3. Cited References (4 boxes)
4. Postcard

Attorney  
Docket

Steven P. Wigmore  
05456.105030

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PATENTS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Clinton Edward Lum**

Serial No.: **09/456,894**

Filed: **December 7, 1999**

For: **Method and Apparatus for Remote  
Installation of Network Drivers and  
Software**

Art Unit: **2157**

Examiner: **Hussein El Chanti**

Docket No.: **05456.105030**

Conf. No.: **7047**

### INFORMATION DISCLOSURE STATEMENT ("IDS") WITH AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT THE APPROPRIATE FEE TO CONSIDER THE IDS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

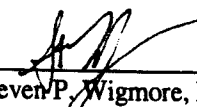
Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement ("IDS") for consideration by the Examiner. The patents, publications or other information submitted for consideration by the Patent Office are listed on Form PTO-1449, attached hereto. Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

Except as may be indicated below, all of the patents, publications or other information are in the English language, a copy of which is attached hereto and therefore, a concise explanation of each reference is not required. The following additional information is provided for the Examiner's consideration.

# COPY

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 6, 2005.

3865547\_1.DOC

  
Steven P. Wigmore, Reg. No. 40,447

<b>DOCKETED</b>	
By: <u>WRW</u>	Date: <u>10/10/05</u>
Reviewed: _____	
Name / Date	

**COPY**

To assist the Examiner in reviewing this IDS, the Applicant has conducted a key word search of each U.S. patent and U.S. patent application publication listed on the attached Form PTO-1449. The Applicant used the following search terms in his query of the U.S. patents and U.S. patent application publications: (1) "computer\$"; (2) "install\$"; (3) "disabl\$"; (4) "interface\$", (5) "driver\$", and (6) "network\$." The Applicant used Boolean logic when performing this search in which each term was linked by the logical connector "AND." A search of these U.S. patents and U.S. patent application publications using the aforementioned terms and Boolean search logic yielded the following results:

<b>U.S. Patents</b>
U.S. Patent No. 5,511,184 to Lin
U.S. Patent No. 5,950,012 to Schell et al.
U.S. Patent No. 5,987,611 to Freund
U.S. Patent No. 6,016,553 to Schneider et al.
U.S. Patent No. 6,073,172 to Frailong et al.
U.S. Patent No. 6,199,181 to Rechef et al.
U.S. Patent No. 6,314,520 to Schell et al.
U.S. Patent No. 6,314,525 to Mahalingham et al.
U.S. Patent No. 6,453,345 to Trcka et al.
U.S. Patent No. 6,477,648 to Schell et al.
U.S. Patent No. 6,496,858 to Frailong et al.
U.S. Patent No. 6,606,744 to Mikurak et al.

<b>U.S. Patent Applications Publications</b>
U.S. Patent Application Publication No. 2002/0083331 to Krumel

The Applicant submits that these search terms cannot be interpreted as providing emphasis on these terms when the claims are interpreted and construed by both the Examiner and the courts. The Applicant merely selected these terms to identify the prior art that may be more relevant than prior art that do not contain these search terms.

The Applicant exerted this additional time and effort to help the Examiner so that if a patent is ever issued on this patent application, third parties will understand that the Applicant submitted the attached prior art on a good faith basis. The Applicant recognizes that the attached prior art is voluminous but it is not the Applicant's intent to "bury" any patents that maybe more

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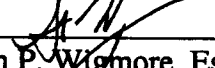
pertinent than other ones. The Applicant does not want to dismiss any reference that he is aware of as cumulative in order to prevent third parties from arguing that the Applicant intentionally did not submit any prior art in an effort to deceive the Examiner and the Patent Office.

This IDS is being filed under 37 C.F.R. § 1.97(c)(2), before the mailing date of any of a final action under 37 C.F.R. § 1.113, a notice of allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution in the application. No certification is required. The Commissioner is authorized to charge the \$180.00 fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-0980. Please charge any additional fees pursuant to 37 C.F.R. §§ 1.16 or 1.17 to Deposit Account No. 11-0980.

If the Examiner has any questions concerning this IDS, he is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the Patent Office is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 11-0980.

Respectfully submitted,

KING & SPALDING LLP

By   
Steven P. Wigmore, Esq.  
Reg. No. 40,447  
Tel. (404) 572-4600

Enclosures:

1. Form PTO-1449
2. Foreign Patents
3. Publications
4. Postcard

**COPY**

FORM PTO-1449, Adapted

**LIST OF INFORMATION DISCLOSED BY APPLICANT***(Use several sheets if necessary)*

<b>ATTY. DOCKET NO.</b> <b>05456.105030</b>	<b>SERIAL NO.</b> <b>09/456,894</b>	<b>FILING DATE</b> <b>December 7, 1999</b>
<b>APPLICANT</b> <b>Clinton Edward Lum</b>		<b>GROUP</b> <b>2157</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,696,486	12/9/97	Poliquin et al.	340		
	AB	6,353,385	3/5/02	Molini et al.	340		
	AC	5,353,393	10/4/94	Bennett et al.	345		
	AD	6,429,952	8/6/02	Olbricht	358		
	AE	5,748,098	5/5/98	Grace	370		
	AF	6,396,845	5/28/02	Sugita	370		
	AG	6,711,127	3/23/04	Gorman et al.	370		
	AH	5,734,697	3/31/98	Jabbarnezhad	379		
	AI	6,104,783	8/15/00	DeFino	379		
	AJ	6,226,372	5/1/01	Beebe et al.	379		
	AK	6,445,822	9/3/02	Crill et al.	382		
	AL	6,563,959	5/13/03	Troyanker	382		
	AM	6,618,501	9/9/03	Osawa et al.	382		

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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.
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**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449, Adapted

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APPLICANT <b>Clinton Edward Lum</b>		GROUP <b>2157</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AN	6,628,824	9/30/03	Belanger	382		
	AO	6,647,139	11/11/03	Kunii et al.	382		
	AP	6,661,904	12/9/03	Sasich et al.	382		
	AQ	6,668,082	12/23/03	Davison et al.	382		
	AR	6,668,084	12/23/03	Minami	382		
	AS	6,792,144	9/14/04	Yan et al.	382		
	AT	5,345,595	9/6/94	Johnson et al.	455		
	AU	6,278,886	8/21/01	Hwang	455		
	AV	6,889,168	05/03/05	Hartley et al.	702		
	AW	5,210,704	5/11/93	Husseiny	702		
	AX	5,842,002	11/24/98	Schnurer et al.	703		
	AY	5,854,916	12/29/98	Nachenberg	703		
	AZ	5,999,723	12/7/99	Nachenberg	703		
	BA	6,067,410	5/23/00	Nachenberg	703		
	BB	5,864,803	1/26/99	Nussbaum	704		

## FOREIGN PATENT DOCUMENTS

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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BC	6,014,645	1/11/00	Cunningham	705		
	BD	6,584,454	6/24/03	Hummel, Jr. et al.	705		
	BE	5,675,711	10/7/97	Kephart et al.	706		
	BF	5,907,834	5/25/99	Kephart et al.	706		
	BG	5,649,185	7/15/97	Antognini et al.	707		
	BH	5,857,191	1/5/99	Blackwell, Jr. et al.	707		
	BI	5,878,420	3/2/99	de la Salle	707		
	BJ	5,899,999	5/4/99	De Bonet	707		
	BK	6,144,961	11/7/00	de la Salle	707		
	BL	6,161,109	12/12/00	Matamoros et al.	707		
	BM	6,282,546	8/28/01	Gleichauf et al.	707		
	BN	6,463,426	10/8/02	Lipson et al.	707		
	BO	6,647,400	11/11/03	Moran	707		
	BP	4,223,380	9/16/80	Antonaccio et al.	709		

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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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09/456,894

December 7, 1999

APPLICANT

GROUP

Clinton Edward Lum

2157

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BQ	5,309,562	5/3/94	Li	709		
	BR	5,347,450	9/13/94	Nugent	709		
	BS	5,371,852	12/6/94	Attanasio et al.	709		
	BT	5,515,508	5/7/96	Pettus et al.	709		
	BU	5,539,659	7/23/96	McKee et al.	709		
	BV	5,630,061	5/13/97	Richter et al.	709		
	BW	5,706,210	1/6/98	Kumano et al.	709		
	BX	5,745,692	4/28/98	Lohmann, II et al.	709		
	BY	5,790,799	8/4/98	Mogul	709		
	BZ	5,835,726	11/10/98	Shwed et al.	709		
	CA	5,881,236	3/9/99	Dickey	709		
	CB	5,884,033	3/16/99	Duvall et al.	709		
	CC	5,922,051	7/13/99	Sidey	709		
	CD	5,715,395	02/03/98	Brabson et al.	709		
	CE	6,220,768	04/24/01	Barroux	709		

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GROUP

Clinton Edward Lum

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CF	5,964,839	10/12/99	Johnson et al.	709		
	CG	5,974,237	10/26/99	Shurmer et al.	709		
	CH	5,974,457	10/26/99	Waclawsky et al.	709		
	CH	5,983,270	11/9/99	Abraham et al.	709		
	CJ	6,009,467	12/28/99	Ratcliff et al.	709		
	CK	6,026,442	2/15/00	Lewis et al.	709		
	CL	6,035,323	3/7/00	Narayan et al.	709		
	CM	6,041,347	3/21/00	Harsham et al.	709		
	CN	6,052,709	4/18/00	Paul	709		
	CO	6,070,190	5/30/00	Reps et al.	709		
	CP	6,073,172	6/6/00	Frailong et al.	709		
	CQ	6,085,224	7/4/00	Wagner	709		
	CR	6,119,165	9/12/00	Li et al.	709		
	CS	6,195,687	2/27/01	Greaves et al.	709		

**FOREIGN PATENT DOCUMENTS**

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**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

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FORM PTO-1449, Adapted

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<b>APPLICANT</b> Clinton Edward Lum		<b>GROUP</b> 2157

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CT	6,377,994	4/23/02	Ault et al.	709		
	CU	6,397,245	5/28/02	Johnson, II et al.	709		
	CV	6,415,321	7/2/02	Gleichen et al.	709		
	CW	6,434,615	8/13/02	Dinh et al.	709		
	CX	6,438,600	8/20/02	Greenfield et al.	709		
	CY	6,453,345	9/17/02	Trcka et al.	709		
	CZ	6,453,346	9/17/02	Garg et al.	709		
	DA	6,484,203	11/19/02	Porras et al.	709		
	DB	6,496,858	12/17/02	Frailong et al.	709		
	DC	6,519,647	2/11/03	Howard et al.	709		
	DD	6,708,212	3/16/04	Porras et al.	709		
	DE	6,711,615	3/23/04	Porras et al.	709		
	DF	6,718,383	4/6/04	Hebert	709		
	DG	2002/0032793	3/14/02	Malan et al.	709		

**FOREIGN PATENT DOCUMENTS**

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**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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<b>APPLICANT</b> <b>Clinton Edward Lum</b>		<b>GROUP</b> <b>2157</b>

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DH	2003/0037136	2/20/03	Labovitz et al.	709		
	DI	4,400,769	8/23/83	Kaneda et al.	710		
	DJ	5,511,184	4/23/96	Lin	710		
	DK	6,467,002	10/15/02	Yang	710		
	DL	5,991,856	11/23/99	Spilo et al.	711		
	DM	6,324,627	11/27/01	Kricheff et al.	711		
	DN	4,975,950	12/4/90	Lentz	713		
	DO	5,032,979	7/16/91	Hecht et al.	713		
	DP	5,121,345	6/9/92	Lentz	713		
	DQ	5,204,966	4/20/93	Wittenberg et al.	713		
	DR	5,274,824	12/28/93	Howarth	713		
	DS	5,278,901	1/11/94	Shieh et al.	713		
	DT	5,311,593	5/10/94	Carmi	713		
	DU	5,359,659	10/25/94	Rosenthal	713		
	DV	5,414,833	5/9/95	Hershey et al.	713		
	DW	5,475,839	12/12/95	Watson et al.	713		

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.
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**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

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APPLICANT <b>Clinton Edward Lum</b>		GROUP <b>2157</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DX	5,557,742	9/17/96	Smaha et al.	713		
	DY	5,586,260	12/17/96	Hu	713		
	DZ	5,606,668	2/25/97	Shwed	713		
	EA	5,623,600	4/22/97	Ji et al.	713		
	EB	5,623,601	4/22/97	Vu	713		
	EC	5,696,822	12/9/97	Nachenberg	713		
	ED	5,761,504	6/2/98	Corrigan et al.	713		
	EE	5,764,887	6/9/98	Kells et al.	713		
	EF	5,764,890	6/9/98	Glasser et al.	713		
	EG	5,787,177	7/28/98	Leppek	713		
	EH	5,796,942	8/18/98	Esbensen	713		
	EI	5,798,706	8/25/98	Kraemer et al.	713		
	EJ	5,812,763	9/22/98	Teng	713		
	EK	5,815,574	9/29/98	Fortinsky	713		
	EL	5,822,517	10/13/98	Dotan	713		
	EM	6,851,057	02/01/05	Nachenberg	713		

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.
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**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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FORM PTO-1449, Adapted

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<b>ATTY. DOCKET NO.</b>	<b>SERIAL NO.</b>	<b>FILING DATE</b>
05456.105030	09/456,894	December 7, 1999
<b>APPLICANT</b>	<b>GROUP</b>	
Clinton Edward Lum	2157	

**U.S. PATENT DOCUMENTS**

<b>EXAMINER INITIAL</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE IF APPROPRIATE</b>
	EN	5,826,013	10/20/98	Nachenberg	713		
	EO	5,828,833	10/27/98	Belville et al.	713		
	EP	5,832,208	11/3/98	Chen et al.	713		
	EQ	5,832,211	11/3/98	Blakley, III et al.	713		
	ER	5,838,903	11/17/98	Blakely, III et al.	713		
	ES	5,845,067	12/1/98	Porter et al.	713		
	ET	5,848,233	12/8/98	Radia et al.	713		
	EU	5,864,665	1/26/99	Tran	713		
	EV	5,875,296	2/23/99	Shi et al.	713		
	EW	5,892,903	4/6/99	Klaus	713		
	EX	5,919,257	7/6/99	Trostle	713		
	EY	5,919,258	7/6/99	Kayashima et al.	713		
	EZ	5,925,126	7/20/99	Hsieh	713		
	FA	5,931,946	8/3/99	Terada et al.	713		
	FB	5,940,591	8/17/99	Boyle et al.	713		
	FC	6,886,102	04/26/05	Lyle	713		

**FOREIGN PATENT DOCUMENTS**

		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>NAME</b>	<b>TRANSLATION</b>	
						<b>YES</b>	<b>NO.</b>

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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APPLICANT <b>Clinton Edward Lum</b>		GROUP <b>2157</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	FD	5,961,644	10/5/99	Kurtzberg et al.	713		
	FE	5,978,917	11/2/99	Chi	713		
	FF	5,983,348	11/9/99	Ji	713		
	FG	5,983,350	11/9/99	Minear et al.	713		
	FH	5,987,606	11/16/99	Cirasole et al.	713		
	FI	5,987,610	11/16/99	Franczek et al.	713		
	FJ	5,987,611	11/16/99	Freund	713		
	FK	5,991,881	11/23/99	Conklin et al.	713		
	FL	5,999,711	12/7/99	Misra et al.	713		
	FM	6,003,132	12/14/99	Mann	713		
	FN	6,061,795	5/9/00	Dircks et al.	713		
	FO	6,070,244	5/30/00	Orchier et al.	713		
	FP	6,081,894	6/27/00	Mann	713		
	FQ	6,493,752	12/10/02	Lee et al.	713		
	FR	5,905,859	05/18/99	Holloway et al.	713		

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Clinton Edward Lum	2157	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	FS	6,088,803	7/11/00	Tso et al.	713		
	FT	6,088,804	7/11/00	Hill et al.	713		
	FU	6,092,194	7/18/00	Touboul	713		
	FV	6,098,173	8/1/00	Elgressy et al.	713		
	FW	6,119,234	9/12/00	Aziz et al.	713		
	FX	6,122,738	9/19/00	Millard	713		
	FY	6,154,844	11/28/00	Touboul et al.	713		
	FZ	6,167,520	12/26/00	Touboul	713		
	GA	6,185,689	2/6/01	Todd, Sr. et al.	713		
	GB	6,205,552	3/20/01	Fudge	713		
	GC	6,266,773	7/24/01	Kisor et al.	713		
	GD	6,266,774	7/24/01	Sampath et al.	713		
	GE	6,272,641	8/7/01	Ji	713		
	GF	6,275,938	8/14/01	Bond et al.	713		
	GG	6,275,942	8/14/01	Bernhard et al.	713		
	GH	6,279,113	8/21/01	Vaidya	713		

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	GI	6,298,445	10/2/01	Shostack et al.	713		
	GJ	6,301,668	10/9/01	Gleichauf et al.	713		
	GK	6,314,520	11/6/01	Schell et al.	713		
	GL	6,321,338	11/20/01	Porras et al.	713		
	GM	6,324,647	11/27/01	Bowman-Amuah	713		
	GN	6,338,141	1/8/02	Wells	713		
	GO	6,347,374	2/12/02	Drake et al.	713		
	GP	6,357,008	3/12/02	Nachenberg	713		
	GQ	6,405,318	6/11/02	Rowland	713		
	GR	6,408,391	6/18/02	Huff et al.	713		
	GS	6,460,141	10/1/02	Olden	713		
	GT	6,470,449	10/22/02	Blandford	713		
	GU	6,477,648	11/5/02	Schell et al.	713		
	GV	6,477,651	11/5/02	Teal	713		

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	GW	6,487,666	11/26/02	Shanklin et al.	713		
	GX	6,499,107	12/24/02	Gleichauf et al.	713		
	GY	6,510,523	1/21/03	Perlman et al.	713		
	GZ	6,519,703	2/11/03	Joyce	713		
	HA	6,530,024	3/4/03	Proctor	713		
	HB	6,546,493	4/8/03	Magdych et al.	713		
	HC	6,574,737	6/3/03	Kingsford et al.	713		
	HD	6,578,147	6/10/03	Shanklin et al.	713		
	HE	6,681,331	1/20/04	Munson et al.	713		
	HF	6,691,232	2/10/04	Wood et al.	713		
	HG	6,704,874	3/9/04	Porras et al.	713		
	HH	6,725,377	4/20/04	Kouznetsov	713		
	HI	6,725,378	4/20/04	Schuba et al.	713		
	HJ	6,775,780	8/10/04	Muttik	713		

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	HK	6,792,546	9/14/04	Shanklin et al.	713		
	HL	6,816,973	11/9/04	Gleichauf et al.	713		
	HM	6,839,850	1/4/05	Campbell et al.	713		
	HN	2001/0034847	10/25/01	Gaul, Jr.	713		
	HO	2002/0035698	3/21/02	Malan et al.	713		
	HP	2002/0083331	6/27/02	Krumel	713		
	HQ	2002/0083334	6/27/02	Rogers et al.	713		
	HR	2002/0138753	9/26/02	Munson	713		
	HS	2002/0144156	10/3/02	Copeland, III	713		
	HT	2003/0088791	5/8/03	Porras et al.	713		
	HU	2003/0212903	11/13/03	Porras et al.	713		
	HV	2004/0010718	1/15/04	Porras et al.	713		
	HW	4,672,609	6/9/87	Humphrey et al.	714		
	HX	4,773,028	9/20/88	Tallman	714		
	HY	5,398,196	3/14/95	Chambers	714		

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	HZ	5,440,723	8/8/95	Arnold et al.	714		
	IA	5,452,442	9/19/95	Kephart	714		
	IB	5,649,095	7/15/97	Cozza	714		
	IC	5,765,030	6/9/98	Nachenberg et al.	714		
	ID	5,964,889	10/12/99	Nachenberg	714		
	IE	6,006,016	12/21/99	Faigon et al.	714		
	IF	6,016,553	1/18/00	Schneider et al.	714		
	IG	6,021,510	2/1/00	Nachenberg	714		
	IH	6,029,256	2/22/00	Kouznetsov	714		
	II	6,035,423	3/7/00	Hodges et al.	714		
	IJ	6,094,731	7/25/00	Waldin et al.	714		
	IK	6,108,799	8/22/00	Boulay et al.	714		
	IL	6,173,413	1/9/01	Slaughter et al.	714		
	IM	6,912,676	06/28/05	Gusler et al.	714		

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	IN	6,199,181	3/6/01	Rechef et al.	714		
	IO	6,230,288	5/8/01	Kuo et al.	714		
	IP	6,314,525	11/6/01	Mahalingham et al.	714		
	IQ	6,324,656	11/27/01	Gleichauf et al.	714		
	IR	6,601,190	7/29/03	Meyer et al.	714		
	IS	2002/0032880	3/14/02	Poletto et al.	714		
	IT	5,454,074	9/26/95	Hartel et al.	715		
	IU	5,522,026	5/28/96	Records et al.	715		
	IV	6,271,840	8/7/01	Finseth et al.	715		
	IW	6,517,587	2/11/03	Satyavolu et al.	715		
	IX	6,535,227	3/18/03	Fox et al.	715		
	IY	4,819,234	4/4/89	Huber	717		
	IZ	5,590,331	12/31/96	Lewis et al.	717		
	JA	5,774,727	6/30/98	Walsh et al.	717		
	JB	5,872,978	2/16/99	Hoskins	717		

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	JC	5,950,012	9/7/99	Shiell et al.	717		
	JD	6,118,940	9/12/00	Alexander, III et al.	717		
	JE	6,405,364	6/11/02	Bowman-Amuah	717		
	JF	6,606,744	8/12/03	Mikurak	717		
	JG	6,397,242	5/28/02	Devine et al.	718		
	JH	2002/0032717	3/14/02	Malan et al.	718		
	JI	6,477,585	11/5/02	Cohen et al.	719		
	JJ	6,721,806	4/13/04	Boyd et al.	719		

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**BOX 1 / 4****U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.
JK	WO 01/084285	11/08/01	PCT	Internet Security Systems, Inc.	
JL	WO 02/006928	01/24/02	PCT	vCIS, Inc.	
JM	WO 00/054458	09/14/00	PCT	Psionic Software, Inc.	
JN	WO 02/056152	07/18/02	PCT	Psionic Software	
JO	0 985 995	08/13/03	EP	International Business Machines Corp.	
JP	WO 93/25024	12/09/93	PCT	Cyberlock Data Intelligence, Inc.	
JQ	WO 00/02115	01/13/00	PCT	PRC Inc.	
JR	WO 99/00720	01/07/99	PCT	Telefonaktiebolaget LM Ericsson	
JS	WO 99/50734	10/07/99	PCT	AT&T Corporation	
JT	WO 98/41919	09/24/98	PCT	Trend Micro, Inc.	
JU	WO 99/53391	10/21/99	PCT	Sun Microsystems, Inc.	
JV	0 636 977	05/23/01	EP	Chambers	
JW	WO 99/15966	04/01/99	PCT	Symantec Corporation	

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

JX	Essex, David, E-Sleuths Make Net Safe for E-Commerce, Computerworld, June 2000, pp. 1-2
JY	Newman, David, Intrusion Detection Systems, Data Communications, 1998, pp. 1-9
JZ	International Search Report for PCT/US02/17161 of December 31, 2002
KA	Hyland, et al., Concentric Supervision of Security Applications: A New Security Management Paradigm Computer Security Applications Conference, 1998, pp. 59-68

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BOX 1 / 4

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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

KB	Koilpillai et al., Recon-A Tool for Incident Detection, Tracking and Response, Darpa Information Survivability Conference and Exposition, 2000, pp. 199-206
KC	Alves-Foss, J., An Overview of SNIF: A Tool for Surveying Network Information Flow, Network and Distributed System Security, 1995, pp. 94-101
KD	Mansouri-Samani et al., A Configurable Event Service for Distributed Systems Configurable Distributed Systems, 1996, pp. 210-217
KE	International Search Report for PCT/US01/13769 of March 8, 2002
KF	Jagannathan et al., System Design Document: Next-Generation Intrusion Detection Expert Systems (NIDES), Internet Citation, March 9, 1993, XP002136082, pp. 1-66
KG	Koilpillai, Adaptive Network Security Management, DARPA NGI PI Conference, October 1998, pp. 1-27
KH	Hiverworld Continuous Adaptive Risk Management, Hiverworld, Inc., 1999-2000, pp. 1-14
KI	International Search Report for PCT/US02/04989 of September 19, 2002
KJ	International Search Report for PCT/US02/02917 of August 8, 2002
KK	International Search Report for PCT/US03/00155 of May 15, 2003
KL	NXI Communications, Inc., White Paper, NTS Security Issues, October 15, 2001, pp. 1-12
KM	Mounji et al., Distributed Audit Trail Analysis, Proceedings of the Symposium of Network and Distributed System Security, San Diego, CA, February 16-17, 1995, PP. 102-112
KN	Wobber et al., Authentication in the Taos Operating System, ACM Transactions on Computer Systems, Vol. 12, No. 1, February 1994, pp. 3-32

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		<b>BOX 1 / 4</b>

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**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

KO	Mayer et al., The Design of the Trusted Workstation: A True Infosec Product, 13 <sup>th</sup> National Computer Security Conference, Washing, DC, October 1-4, 1990, pp. 827-839
KP	Dawson, Intrusion Protection for Networks, Byte, April 1995, pp. 171-172
KQ	Buhkan, Checkpoint Charlie, PC Week Network, November 27, 1995, pp. N1, N6-N7
KR	Process Software Technical Support Page, found on <a href="http://www.process.com/techsupport/whitesec.html">http://www.process.com/techsupport/whitesec.html</a> , printed off of the Process Software website on February 26, 2003, pp. 1-5
KS	Ganesan, BAFirewall: A Modern Firewall Design, Proceedings Internet Society Symposium on Network and Distributed System Security 1994, Internet Soc., 1994, pp. 99-108
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**BOX 1 / 4****U.S. PATENT DOCUMENTS**

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	OH	WO 99/57626	11/11/99	PCT	Acquis Technology, Inc.		
	OI	WO 00/10278	2/24/00	PCT	Cryptek Secure Communications, LLC		
	OJ	WO 00/25214	5/4/00	PCT	Securecoft, Inc.		
	OK	WO 00/25527	5/4/00	PCT	Telefonaktiebolaget LM Ericsson		
	OL	WO 00/34867	6/15/00	PCT	Network Ice Corporation		
	OM	WO 02/101516	12/19/02	PCT	Intruvert Networks, Inc.		

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APPLICANT <b>Clinton Edward Lum</b>		GROUP <b>2157</b>

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## U.S. PATENT DOCUMENTS

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<b>APPLICANT</b> Clinton Edward Lum		<b>GROUP</b> 2157

**BOX 2 / 4****U.S. PATENT DOCUMENTS**

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Applicant Clinton Edward Lum

Serial No. 09/456,894

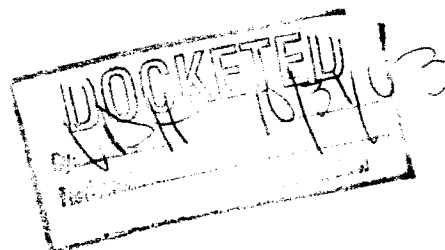
Title A Method and Apparatus for Remote Installation of Network Drivers and Software

Papers Submitted: Supplemental Information Disclosure Statement; Form PTO-1449 with a copy of four (4) cited references and Return Postcard

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October 23, 2003  
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PATENTS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 )  
**Clinton Edward Lum** )  
 )  
Serial No.: **09/456,894** ) **Art Unit: 2157**  
 )  
Filed: **December 7, 1999** ) **Examiner: H. El Chanti**  
 )  
For: **A Method and Apparatus for** )  
 **Remote Installation of Network** )  
 **Drivers and Software** )

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The citation of information on the attached Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. Applicant respectfully requests that the Examiner consider this Information Disclosure Statement and the cited items based upon Applicant's timely filing of this paper with the Patent Office before the mailing date of a final action under Section 1.113, a Notice of Allowance under Section 1.311, or an action that otherwise closes prosecution of the application. A copy of each cited item is enclosed.

As required under Section 1.97(c)(1), the undersigned certifies that no item cited by this Information Disclosure Statement was known to any individual designated in Section 1.56(c) more than three (3) months prior to the filing of the Information Disclosure Statement. The cited items were disclosed to the Applicant and counsel in an Official Action, mailed September 30, 2003, in U.S. Non-Provisional Patent Application, Serial No. 09/447,500, assigned to a common assignee for the present application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 23, 2003.


  
W. Scott Petty, Reg. No. 35,645

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The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,



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Sheet 1 of 1

FORM PTO-1449, Adapted

## LIST OF INFORMATION DISCLOSED BY APPLICANT

*(Use several sheets if necessary)*

ATTY. DOCKET NO.

05456.105030

SERIAL NO.

09/456,894

FILING DATE

December 7, 1999

APPLICANT

Clinton Edward Lum

GROUP

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
						YES	NO.
	AL						
	AM						
	AN						
	AO						

### OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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